

Iowa Department of Natural Resources Underground Storage Tank Section 502 East 9th Street Des Moines, IA 50319-0034

Compliance Inspection Report

| Site Information | |
|---|------------------------------------|
| Inspection Date: | Date of Last Completed Inspection: |
| Registration No.: | Date of Last Audit: |
| Site Status: | Date of Last FO Inspection: |
| Site Name: | - |
| Site Contact Information | |
| First Name: | Last Name: |
| Phone: | Fax: |
| Email: | Site Address: |
| County: | City: Zip Code: |
| Field Office: | _ |
| Insurer: | Insurer Expiration Date: |
| Operations: Always Staffed Always Unstaffed | Combination |
| Vapor Control: Small GDF Medium GDF | ☐ Large GDF |
| Operator Training and General Record Keeping | |
| Class B Operator: First Name: | Last Name: |
| 1a Class A/B Operator Training Document Yes | □No |
| 1b Class C Operator Training Document Yes | □No |
| 2 Emergency Contract Info Posted Yes | □No |
| 3 Site Record Keeping is Adequate Yes | □No |
| Operator Training and Record Keeping Pass Yes | □ No |
| Owner Information | |
| First Name: | Last Name: |
| Company Name: | Owner Type: |
| Address: | Phone: |
| City: State: | Zip Code: |
| Fax: | Email: |
| Inspector Information | |
| First Name: | Last Name: |
| Company Name: | Inspection Entered By: |
| Certification No.: | |
| Phone: | Inspection Type: |
| Fax: | |
| Questions for the DNR? Look us up on the Internet at www.iowad Spill or Release: 515-281-8694 For UST/LUST database/information | · |

Fill out this section only if a tank is temporarily closed or taken out of service and not already so indicated in the database. Check the tank(s) to ensure tank fill ports are locked and that they comply with temporary closure requirements. If database indicates tanks are temporarily closed, it means owner/operator sent in necessary paperwork. Answer all with Yes or No Tank # Tank # Tank# Tank # 1. Tank Contains less than 1-inch of product Yes No 2. Tank vented and fill pipe locks 3. Dispensers are locked or secured Yes No Yes ☐ Yes ☐ No Yes No No 4. Cathodic protection maintained (if applicable) Yes No Yes No Yes No Yes No Yes No Yes Yes No 5. Financial Responsibility maintained No ☐ Yes ☐ No 6. Date temp closed or taken out of service (MM/DD/YYYY) 7. Temp closed longer than 12 months. Yes No Temp Closed passes inspection **Tank/Dispenser Selection** Dispenser Name (e.g. ½, ¾, etc. or if unnumbered-Dispenser Description (e.g. east, north, etc.) north, center, south, east, etc.)

Temporary Closure [567 IAC 135.15(1)]

| Tank and Piping Summary | | | | |
|---|--------|--------|--------|--------|
| Answer all questions below | Tank # | Tank # | Tank # | Tank # |
| Annual Tag Attached to Fill Port. | Yes No | Yes No | Yes No | Yes No |
| System Compatible with Substance Stored. | Yes No | Yes No | Yes No | Yes No |
| Tanks | | | | |
| Status (Regulated Active, Regulated Temp Closed, Emergency Power Generator Active, Emergency Power Generator Temp Closed) | | | | |
| Permanent Tags Attached to Fill Port | Yes No | Yes No | Yes No | Yes No |
| Date of Temp Closure | | | | |
| Brand/Model | | | | |
| Installation Date (MM/DD/YYYY) | | | | |
| Construction Material | | | | |
| Capacity (Gallons) | | | | |
| Product (Specify Type) | | | | |
| Spill Bucket Size | | | | |
| Overfill Equipment (e.g. Auto Shut Off, Alarm, Float Vent Valve) | | | | |
| Leak Detection (e.g. Active, Temp Closed) | | | | |
| Corrosion Protection | Yes No | Yes No | Yes No | Yes No |
| Date of Last CP Test | | | | |
| Vapor Control Equipment (e.g. Dual Point or Single Point) | | | | |
| Piping | | | | |
| Piping Brand/Model | | | | |
| Installation Date | | | | |
| Construction Material (e.g. Double Wall, Single Wall, Flex, Steel, Fiberglass, Galvanized Steel, Unknown) | | | | |
| Delivery (e.g. Pressurized, American Suction, European Suction) | | | | |
| Leak Detection (e.g. Active, Temp Closed) | | | | |
| Date Last Line Tightness Test | | | | |
| ALLD (e.g. Electronic, Mechanical) | | | | |
| Date Last Function Test | | | | |
| Corrosion Protection (e.g. Impressed Current, Galvanic, Non Metallic) | | | | |
| Date of Last CP Test | | | | |

Leak Detection

Automatic Tank Gauging [567 IAC 135.5(4)d]

| # Tank Only | Tank # | Tank # | Tank # | Tank # |
|--|------------------------|-------------------------|-------------------------|------------|
| 1. Console Make and Model. | | | | |
| 2. CSLD | Yes No | Yes No | Yes No | Yes No |
| 3. Tank is tested near level it is routinely filled. | Yes No | Yes No | Yes No | Yes No |
| 4. Monitoring panel or control box is present and operational. | Yes No | Yes No | Yes No | Yes No |
| 5. All probes functioning. | ☐ Yes ☐ No | Yes No | Yes No | ☐ Yes ☐ No |
| 6. ATG is operating according to certification, test period and limitations of 3 rd party evaluation. | Yes No | Yes No | Yes No | Yes No |
| 7. ATG test results are valid (i.e. tested at level it is routinely filled). | Yes No | Yes No | Yes No | Yes No |
| 8. Last 12 months of LD monitoring records available. | Yes No | Yes No | Yes No | Yes No |
| 9. Existing release detection results show no evidence of a release. | Yes No | Yes No | Yes No | Yes No |
| ATG passes inspection | Yes No | Yes No | Yes No | Yes No |
| NOTE: If the answer to any question is No, please explain below. List ar | ny problems noted duri | ng inspection, even tho | se that were corrected. | |
| Violations/Deficiencies: | | | | |
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| Corrective Action Required: | | | | |
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| Comments/Recommendations: | | | | |
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Statistical Inventory Reconciliation (Tank and Piping) [567 IAC 135.5(4)]

Fill out this section if tank and/or pipe use Statistical Inventory Reconciliation (SIR) for monthly release detection monitoring. Fill out either ATG or Inventory Control Sections depending on which method is used for data collection.

| # Answer Yes or No for each tank and/or pipe | Tank # | Pipe # | Tank # | Pipe # | Tank # | Pipe # | Tank # | Pipe # |
|--|-------------|--------------|---------------|------------|--------------|------------|------------|------------|
| 1. SIR method 3 rd party evaluated. | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | | Y N |
| 2. Vendor Name | | | | | | | | |
| 3. Last 12 months of records available. | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | Y | N |
| 4. No test "Fail" in the last 12 months. | | | | | | ☐ Y ☐ N | ☐ Y ☐ N | |
| 5. No consecutive inconclusive results in the last 12 months prior to inspection. | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N |
| 6. Reports are valid (calculated leak rate, minimum detectable leak rate, leak threshold, probability of detection and probability of false alarm included), and results returned to owner within 2 weeks. | □ Y □ N | □ Y □ N | □ Y □ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | □ Y □ N | ☐ Y ☐ N |
| 7. Suspected releases properly investigated within 24 hours of inconclusive or failed results. | ☐ Y ☐ N | ☐ Y ☐ N | | ☐ Y ☐ N | ☐ Y ☐ N | | | |
| 8. Existing release detection results show no evidence of a release. | | | | ☐ Y ☐ N | ☐ Y ☐ N | | | |
| SIR passes inspection | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | Y | ☐ Y ☐ N |
| NOTE: If the answer to any question is No, please explain below. List a Violations/Items Not in Compliance: | any problem | s noted duri | ng inspection | , even tho | se that were | corrected. | | |
| violations/items not in compilance. | | | | | | | | |
| Corrective Action Required: | | | | | | | | |
| Comments/Recommendations: | | | | | | | | |

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Inventory Control and Tank Tightness [567 IAC 135.5(4)a]Fill out this section if tank uses Inventory Control and/or SIR.

| # Answer Yes or No for each tank | Tank # | Tank # | Tank # | Tank # |
|--|------------------------|-------------------------|-------------------------|------------|
| 1. Still eligible for combination of Inventory Control and TTT* | Yes No | Yes No | Yes No | Yes No |
| Gauge stick is marked so the owner is capable of determining product level to the nearest 1/8-inch or in accordance with the SIR method. | Yes No | ☐ Yes ☐ No | ☐ Yes ☐ No | ☐ Yes ☐ No |
| 3. Fuel deliveries are measured and recorded. | ☐ Yes ☐ No | Yes No | Yes No | Yes No |
| 4. Amount pumped is recorded. | Yes No | Yes No | Yes No | Yes No |
| 5. Monthly water readings recorded. | Yes No | Yes No | Yes No | Yes No |
| 6. Fill pipe drop tube observed. | Yes No | Yes No | Yes No | Yes No |
| 7. Total monthly overage or shortage is less than 130 gallons + 1% of tank's flow through (sales) volume for the last 12 months. | ☐ Yes ☐ No | ☐ Yes ☐ No | ☐ Yes ☐ No | ☐ Yes ☐ No |
| 8. Last 12 months of inventory data available: no two consecutive months of inconclusive readings. | Yes No | Yes No | Yes No | Yes No |
| 9. Existing release detection results show no evidence of a release. | Yes No | Yes No | Yes No | Yes No |
| 10. Tightness test method approved by 3 rd party evaluation. | Yes No | Yes No | Yes No | Yes No |
| 11. Last tightness test results completed within required frequency. Results are available and pass. | Yes No | Yes No | Yes No | Yes No |
| 12. Date of next tank tightness test. | | | | |
| Inventory Control passes inspection. | Yes No | Yes No | Yes No | Yes No |
| *Method may be used only for 10 years after installation date. NOTE: If the answer to any question is No, please explain below. List an | ny problems noted duri | ng inspection, even the | se that were corrected | |
| Violations/Items Not in Compliance: | iy problems noted dan | ng mspeedon, even the | se that were corrected. | • |
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| Corrective Action Required: | | | | |
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| Comments/Recommendations: | | | | |
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Vapor Monitoring (Tank and Piping) [567 IAC 135.5(4)c]
Fill out this section if Vapor monitoring is used for tanks and/or piping

| # Answer Yes or No for each tank and pipe | Tank # | Pipe # | Tank # | Pipe # | Tank # | Pipe # | Tank # | Pipe # |
|--|-------------|--------------|---------------|-----------------|--------------|------------|------------|------------|
| Site is not an active or former LUST site. | ☐ Y ☐ N | Y N | □ Y □ N | T ☐ Y ☐ N | ☐ Y ☐ N | Y N | ☐ Y | Y N |
| Regulated substance vaporizes readily even in cold weather conditions. | Y N | □ Y □ N | Y N | □ Y □ N | Y N | Y | Y | Y |
| 3. Wells are locked and secured. | Y | Y | Y □ N | Y | Y | Y | Y □ N | Y |
| 4. Wells are not damaged and clearly marked. | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N |
| 5. Wells are sufficient in number and properly placed to adequately detect vapors from releases from any part of the tank(s)/piping. | □ Y □ N | □ Y □ N | □ Y □ N | ☐ Y ☐ N | □ Y □ N | ☐ Y ☐ N | ☐ Y ☐ N | □ Y □ N |
| 6. Wells are free of water and/or other interferences to vapor detection. | ☐ Y | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | □ Y □ N |
| 7. Monitoring results recorded at least once per month. | | | N | | | N | ☐ Y ☐ N | |
| 8. Monitoring method is appropriate for vapor detection. | | | N | | | | ☐ Y ☐ N | |
| 9. Method used: | | | | | | | | |
| 10. Records available for the last 12 months and are acceptable. | ☐ Y ☐ N | Y N | | ☐ Y ☐ N | | Y | ☐ Y ☐ N | |
| 7. Monitoring results show no evidence of a release. | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | □ Y □ N |
| Vapor Monitoring passes inspection | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | □ Y □ N |
| NOTE: If the answer to any question is No, please explain below. List a | any problem | s noted duri | ng inspection | n, even tho | se that were | corrected | • | |
| Violations/Items Not in Compliance: | | | | | | | | |
| Corrective Action Required: | | | | | | | | |
| Comments/Recommendations: | | | | | | | | |

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Groundwater Monitoring (Tank and Piping) [567 IAC 135.5(4)f] Fill out this section if Groundwater monitoring is used for tanks and/or piping

| # Answer Yes or No for each tank and pipe | Tank # | Pipe # | Tank # | Pipe # | Tank # | Pipe # | Tank # | Pipe # |
|--|------------|--------------|--------------|-------------|--------------|------------|------------|------------|
| 1. Method used: | | | | | | | | |
| 2. Site is not an active or historical LUST site. | ☐ Y ☐ N | ☐ Y ☐ N | Y | | | | | ☐ Y ☐ N |
| 3. Regulated substance stored does not mix with water (floats on surface of water). | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | □ Y □ N | ☐ Y ☐ N | ☐ Y ☐ N |
| 4. Well was opened and groundwater was observed/measured not more than 20 ft. from the ground surface. | □ Y □ N | □ Y □ N | □ Y □ N | □ Y □ N | □ Y □ N | □ Y □ N | □ Y □ N | □ Y □ N |
| 5. Wells intercept the tank pit (backfill) and are sufficient in number. | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N |
| 6. Static water level is within the screened interval of the well. | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | □ Y □ N | ☐ Y ☐ N | □ Y □ N | ☐ Y ☐ N | ☐ Y ☐ N |
| 7. Manual or automatic monitoring is used and the results recorded at least once per month. | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | □ Y □ N | ☐ Y ☐ N | □ Y □ N | ☐ Y ☐ N | ☐ Y ☐ N |
| 8. Monitoring wells are clearly marked, undamaged and have adequate wellhead protection. | Y | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N |
| 9. Past 12 months or records are available and acceptable. | Y | ☐ Y ☐ N | ☐ Y ☐ N | □ Y □ N | ☐ Y ☐ N | □ Y □ N | ☐ Y ☐ N | ☐ Y ☐ N |
| 10. Existing release detection results show no evidence of a release. | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | □ Y □ N | ☐ Y ☐ N | □ Y □ N | ☐ Y ☐ N | ☐ Y ☐ N |
| Groundwater Monitoring passes inspection | ☐ Y ☐ N | ☐ Y ☐ N | ☐ Y ☐ N | □ Y □ N | ☐ Y ☐ N | □ Y □ N | ☐ Y ☐ N | ☐ Y ☐ N |
| NOTE: If the answer to any question is No, please explain below. List | ny problem | s noted duri | ng inspectio | n, even tho | se that were | corrected. | | |
| Violations/Items Not in Compliance: | | | | | | | | |
| Corrective Action Required: | | | | | | | | |
| Comments/Recommendations: | | | | | | | | |

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| Waliual Falik Gauging [507 IAC 155.5(4)b] | | | | _ |
|--|------------------------|-------------------------|------------------------|--------|
| # Answer Yes or No for each tank | Tank # | Tank # | Tank # | Tank # |
| 1. Is this tank 1000 gallons or less. | Yes No | Yes No | Yes No | Yes No |
| 2. Measuring stick is calibrated to 1/8-inch. | Yes No | Yes No | Yes No | Yes No |
| Manual Tank Gauging conducted properly each week using the correct standards and duration. | ☐ Yes ☐ No | Yes No | ☐ Yes ☐ No | Yes No |
| Calculated volume change does not exceed monthly or weekly standards. | Yes No | Yes No | Yes No | Yes No |
| 5. Monitoring records available for past 12 months. | Yes No | Yes No | Yes No | Yes No |
| 6. Existing release detection results show no evidence of a release. | ☐ Yes ☐ No | Yes No | ☐ Yes ☐ No | Yes No |
| If the answer to question 1 is Yes, end here. If No, answer | questions 7-11 | | | |
| 7. Tightness test method approved by 3 rd party evaluation. | Yes No | Yes No | Yes No | Yes No |
| 8. Required portion of the tank was tested. | Yes No | Yes No | Yes No | Yes No |
| 9. Last tightness test completed within required frequency. Results are available and pass. | Yes No | Yes No | Yes No | Yes No |
| 10. Records available for the past 12 months. | Yes No | Yes No | Yes No | Yes No |
| 11. Still eligible for combination of manual tank gauging and TTT*. | Yes No | Yes No | Yes No | Yes No |
| Manual Tank Gauging passes inspection | Yes No | Yes No | Yes No | Yes No |
| *Method may be used only for 10 years after installation date. | | | | |
| NOTE: If the answer to any question is No, please explain below. List ar | ny problems noted duri | ng inspection, even tho | se that were corrected | • |
| Violations/Items Not in Compliance: | | | | |
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| Corrective Action Required: | | | | |
| Corrective Action Required. | | | | |
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| Comments/Recommendations: | | | | |
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Interstitial Monitoring Tank [567 IAC 135.5(4)d]

| # Answer Yes or No for each tank | Tank # | Tank # | Tank # | Tank # |
|--|------------|------------|------------|------------|
| Electronic System | | | | |
| Interstice monitored at lowest point of secondary containment. | Yes No | Yes No | Yes No | Yes No |
| Monitoring console operational and functions properly. | Yes No | Yes No | Yes No | Yes No |
| 3. Interstice is dry. | Yes No | Yes No | Yes No | Yes No |
| Monthly leak detection records available for last 12 months. | ☐ Yes ☐ No |
| 5. No evidence of a leak within the last 12 months. | Yes No | Yes No | Yes No | Yes No |
| 6. Electronic Interstitial monitoring method 3 rd party evaluated. | ☐ Yes ☐ No |
| Electronic Interstitial monitoring passes inspection | Yes No | Yes No | Yes No | Yes No |
| Atmospheric/Manual System | | | | |
| Interstice monitored at lowest point of secondary containment. | Yes No | Yes No | Yes No | Yes No |
| 2. Interstice is dry. | Yes No | Yes No | Yes No | Yes No |
| 3. Monthly leak detection records available for the past 12 months. | Yes No | Yes No | Yes No | Yes No |
| 4. No evidence of a leak within the last 12 months. | Yes No | Yes No | Yes No | Yes No |
| 5. Manual Interstitial monitoring method 3 rd party evaluated. | Yes No | Yes No | Yes No | Yes No |
| Manual Interstitial monitoring passes inspection. | Yes No | Yes No | Yes No | Yes No |
| Hydrostatic (Brine Filled) System | | | | |
| 1. Fluid level within allowed range. | Yes No | Yes No | Yes No | Yes No |
| 2. Monitor is operational and functioning properly. | Yes No | Yes No | Yes No | Yes No |
| 3. Monthly leak detection records are available for the last 12 months. | Yes No | Yes No | ☐ Yes ☐ No | ☐ Yes ☐ No |
| 4. No evidence of a leak within the last 12 months. | Yes No | Yes No | Yes No | Yes No |
| 5. Hydrostatic Interstitial monitoring method 3 rd party evaluated. | ☐ Yes ☐ No |
| Hydrostatic Interstitial monitoring passes inspection | Yes No | Yes No | Yes No | Yes No |
| Vacuum/Pressure System | | | | |
| 1. Gauge Reading | | | | |
| 2. Gauge reading within allowed range | Yes No | Yes No | Yes No | Yes No |
| 3. Date gauge last calibrated | | | | |
| 4. Monitor is operational and functioning properly | Yes No | Yes No | Yes No | Yes No |
| 5. Monthly leak detection records are available for the last 12 months. | ☐ Yes ☐ No |
| 6. No evidence of leak with the last 12 months | Yes No | Yes No | Yes No | Yes No |
| 7. Vacuum/Pressure Interstitial monitoring method 3 rd party evaluated. | Yes No | Yes No | Yes No | Yes No |
| Vacuum/Pressure Interstitial monitoring passes inspection | Yes No | Yes No | Yes No | Yes No |

NOTE: If the answer to any question is No, please explain below. List any problems noted during inspection, even those that were corrected.

| Violations/Items Not in Compliance: | | | | |
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| Corrective Action Required: | | | | |
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| Comments/Recommendations: | | | | |
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| Interstitial Monitoring UDC [567 IAC 135.3(9)] | | | | |
| # Answer Yes or No for each tank | Tank # | Tank # | Tank # | Tank # |
| 1. Monitoring Type (e.g. Sump Sensor, Visual) | | | | |
| If visual is answered in question 1, proceed to question 9. | | | | |
| 2. Manufacturer of sensor | | | | |
| 3. Name/Model of sensor | | | | |
| 4. Sensor 3 rd party certified. | Yes No | Yes No | Yes No | Yes No |
| 5. Sensors function/operability check date | | | | |
| 6. Sensors function/operability check results. | Yes No | Yes No | Yes No | Yes No |
| 7. Sensors properly placed. | Yes No | Yes No | Yes No | Yes No |
| 8. Secondary enters sump and allows release to be detected. | ☐ Yes ☐ No | Yes No | ☐ Yes ☐ No | ☐ Yes ☐ No |
| 9. UDC monitored monthly and recorded. | Yes No | Yes No | Yes No | Yes No |
| 10. Last 12 months of records are available. | Yes No | Yes No | Yes No | Yes No |
| 11. No evidence of a release in the last 12 months. | Yes No | Yes No | Yes No | Yes No |
| UDC Monitoring passes inspection | Yes No | Yes No | Yes No | Yes No |
| NOTE: If the answer to any question is No, please explain below. List ar Violations/Items Not in Compliance: | ny problems noted duri | ng inspection, even tho | se that were corrected. | |
| Violations/items Not in compliance. | | | | |
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| Corrective Action Required: | | | | |
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| Comments/Recommendations: | | | | |
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Interstitial Monitoring Sump [567 IAC 135.5(9)]

| # Answer Yes or No for each question. | Tank # | Tank # | Tank # | Tank # |
|--|---|---|--|---|
| Tank Sumps | | | | |
| 1. Monitoring Type (e.g. Visual, Hydrostatic) | | | | |
| If visual, proceed to question 8 | | | | |
| 2. Manufacturer of sensor | | | | |
| 3. Name/Model of sensor | | | | |
| 4. Sensor 3 rd party evaluated. | Yes No | Yes No | Yes No | Yes No |
| 5. Sensors function/operability tested within last 12 months. | Yes No | Yes No | Yes No | Yes No |
| 6. Interstitial area monitored and recorded monthly. | Yes No | Yes No | Yes No | Yes No |
| 7. Sensor properly placed. | Yes No | Yes No | Yes No | Yes No |
| 8. Tank Sump monitored monthly and recorded. | Yes No | Yes No | Yes No | Yes No |
| Tank Sump inspected and tested within the last 2 years and passes. | Yes No | Yes No | Yes No | Yes No |
| 10. Records available for the last 12 months. | Yes No | Yes No | Yes No | Yes No |
| 11. No evidence of leak in the last 12 months. | Yes No | Yes No | Yes No | Yes No |
| Tank Sump Monitoring passes Inspection | Yes No | Yes No | Yes No | Yes No |
| Pipe Sumps | | | | |
| ripe sullips | | | | |
| # Answer Yes or No for each question. | Pipe # | Pipe # | Pipe # | Pipe # |
| | Pipe # | Pipe # | Pipe # | Pipe # |
| # Answer Yes or No for each question. | | | | |
| # Answer Yes or No for each question. Is this method applicable to this tank | | | | |
| # Answer Yes or No for each question. Is this method applicable to this tank 1. Monitoring Type (e.g. Visual, Hydrostatic) | | | | |
| # Answer Yes or No for each question. Is this method applicable to this tank 1. Monitoring Type (e.g. Visual, Hydrostatic) If visual, proceed to question 8 | | | | |
| # Answer Yes or No for each question. Is this method applicable to this tank 1. Monitoring Type (e.g. Visual, Hydrostatic) If visual, proceed to question 8 2. Manufacturer of sensor | | | | |
| # Answer Yes or No for each question. Is this method applicable to this tank 1. Monitoring Type (e.g. Visual, Hydrostatic) If visual, proceed to question 8 2. Manufacturer of sensor 3. Name/Model of sensor | Yes No | Yes No | Yes No | Yes No |
| # Answer Yes or No for each question. Is this method applicable to this tank 1. Monitoring Type (e.g. Visual, Hydrostatic) If visual, proceed to question 8 2. Manufacturer of sensor 3. Name/Model of sensor 4. Sensor 3 rd party evaluated. 5. Sensors function/operability tested within last 12 | Yes No Yes No N/A Yes No | Yes No Yes No N/A Yes No | Yes No Yes No N/A Yes No | Yes No Yes No N/A Yes No |
| # Answer Yes or No for each question. Is this method applicable to this tank 1. Monitoring Type (e.g. Visual, Hydrostatic) If visual, proceed to question 8 2. Manufacturer of sensor 3. Name/Model of sensor 4. Sensor 3 rd party evaluated. 5. Sensors function/operability tested within last 12 months. | Yes No Yes No N/A Yes No N/A Yes No | Yes No Yes No N/A Yes No N/A Yes No | Yes No Yes No N/A Yes No N/A Yes No | Yes No Yes No N/A Yes No N/A Yes No |
| # Answer Yes or No for each question. Is this method applicable to this tank 1. Monitoring Type (e.g. Visual, Hydrostatic) If visual, proceed to question 8 2. Manufacturer of sensor 3. Name/Model of sensor 4. Sensor 3 rd party evaluated. 5. Sensors function/operability tested within last 12 months. 6. Sensor properly placed. | Yes No N/A | Yes No Yes No N/A Yes No N/A Yes No N/A Yes No N/A Yes No | Yes No N/A | Yes No Yes No N/A Yes No N/A Yes No N/A Yes No N/A Yes No |
| # Answer Yes or No for each question. Is this method applicable to this tank 1. Monitoring Type (e.g. Visual, Hydrostatic) If visual, proceed to question 8 2. Manufacturer of sensor 3. Name/Model of sensor 4. Sensor 3 rd party evaluated. 5. Sensors function/operability tested within last 12 months. 6. Sensor properly placed. 7. Sensor is operational and functioning properly. 8. Secondary enters sump and allows release to be | Yes No Yes No N/A Yes No | Yes No | Yes No Yes No N/A | Yes No |
| # Answer Yes or No for each question. Is this method applicable to this tank 1. Monitoring Type (e.g. Visual, Hydrostatic) If visual, proceed to question 8 2. Manufacturer of sensor 3. Name/Model of sensor 4. Sensor 3 rd party evaluated. 5. Sensors function/operability tested within last 12 months. 6. Sensor properly placed. 7. Sensor is operational and functioning properly. 8. Secondary enters sump and allows release to be detected. | Yes No Yes No N/A | Yes No Yes No N/A | Yes No Yes No N/A Yes No N/A | Yes No Yes No N/A |
| # Answer Yes or No for each question. Is this method applicable to this tank 1. Monitoring Type (e.g. Visual, Hydrostatic) If visual, proceed to question 8 2. Manufacturer of sensor 3. Name/Model of sensor 4. Sensor 3 rd party evaluated. 5. Sensors function/operability tested within last 12 months. 6. Sensor properly placed. 7. Sensor is operational and functioning properly. 8. Secondary enters sump and allows release to be detected. 9. Pipe Sump monitored monthly and recorded. 10. Pipe Sump inspected and tested within the last 2 | Yes No Yes No N/A Yes No N/A | Yes No Yes No N/A Yes No N/A | Yes No Yes No N/A Yes No | Yes No Yes No N/A Yes No N/A |

| Pipe Sump Monitoring passes inspection | Yes No | Yes No | Yes No | Yes No |
|--|------------------------|-------------------------|------------------------|--------|
| Tank Top (STP)/Piping Sumps | | | | |
| # Answer Yes or No for each question. | Tank # | Tank # | Tank # | Tank # |
| Is this method applicable to this tank | Yes No | Yes No | Yes No | Yes No |
| 1. Tank Top/Piping containment present | Yes No | Yes No | Yes No | Yes No |
| 2. Tank Top containment is liquid tight and intact (no cracks, bulges, or perforations). | Yes No | Yes No | Yes No | Yes No |
| 3. Tank Top containment is free of debris. | Yes No | Yes No | Yes No | Yes No |
| 4. Tank Top containment is free of water. | Yes No | Yes No | Yes No | Yes No |
| 5. Tank Top containment is free of product. | Yes No | Yes No | Yes No | Yes No |
| 6. Penetrations into the Tank Top/Piping containment appear in good condition. | Yes No | Yes No | Yes No | Yes No |
| 7. No leak evident in sump. | Yes No | Yes No | Yes No | Yes No |
| 8. Flex connector or other metal fittings are present. | Yes No | Yes No | Yes No | Yes No |
| 9. Flex connector is not in contact with backfill/water. | Yes No | Yes No | Yes No | Yes No |
| 10. Submersible pump is isolated from backfill. | Yes No | Yes No | Yes No | Yes No |
| 11. Other metal not in contact with backfill/water. | Yes No | Yes No | Yes No | Yes No |
| 12. Flex connectors, STP, or other metal fittings are cathodically protected. | Yes No | Yes No | Yes No | Yes No |
| 13. Flex connectors, STP or other metal fittings are in good condition. | Yes No | Yes No | Yes No | Yes No |
| 14. Sump inspected and tested within the last 2 years. | Yes No | Yes No | Yes No | Yes No |
| 15. Sump passes inspection. | Yes No | Yes No | Yes No | Yes No |
| 16. Date of inspection and test. | | | | |
| Tank Top/Piping Sumps passes inspection | Yes No | Yes No | Yes No | Yes No |
| NOTE: If the answer to any question is No, please explain below. List are | ny problems noted duri | ng inspection, even tho | se that were corrected | • |
| Violations/Items Not in Compliance: | | | | |
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| Corrective Action Dequired | | | | |
| Corrective Action Required: | | | | |
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| Comments/Recommendations: | | | | |
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Leak Detection Piping [567 IAC 135.5(4)d]

| # Answer Yes or No for each question. | Pipe # | Pipe # | Pipe # | Pipe # |
|---|-----------|------------|------------|------------|
| Pressurized Piping | | | | |
| Is this method applicable to this tank? | Yes No | Yes No | Yes No | Yes No |
| Type of Automatic Line Leak Detector (ALLD) (e.g. Mechanical, Electronic, None). | | | | |
| 2. Name/Model of ALLD | | | | |
| 3. ALLD has: positive shutdown, auto shutoff, restrictor, or audible/visible alarm. | | | | |
| 4. Equipment meets 3 rd party evaluation performance standards. | Yes No | Yes No | Yes No | Yes No |
| 5. ALLD is operational at 3.0 gph @ 10 psi. | Yes No | Yes No | Yes No | Yes No |
| 6. ALLD can detect 0.2 gph leak rate on a monthly test. | Yes No | ☐ Yes ☐ No | ☐ Yes ☐ No | ☐ Yes ☐ No |
| 7. ALLD can detect 0.1 gph leak rate at 1.5 times the operating pressure. | Yes No | Yes No | Yes No | Yes No |
| 8. Date of most recent ALLD function test. | | | | |
| 9. ALLD function test results. | Pass Fail | Pass Fail | Pass Fail | Pass Fail |
| 10. ALLD tested within 1 year of last test. | Yes No | ☐ Yes ☐ No | ☐ Yes ☐ No | ☐ Yes ☐ No |
| 11. Next ALLD test due by | | | | |
| 12. ALLD has operated without evidence of a release. | Yes No | Yes No | Yes No | Yes No |
| 13. Date of most recent line tightness test (LTT). | | | | |
| 14. LTT Test result. | Pass Fail | Pass Fail | Pass Fail | Pass Fail |
| 15. LTT 3 rd party certified to detect 0.1 gph. | Yes No | Yes No | Yes No | Yes No |
| 16. Next LTT due by | | | | |
| 17. Last 12 months of records available. | Yes No | Yes No | Yes No | Yes No |
| Pressurized Piping passes Inspection | Yes No | Yes No | Yes No | Yes No |
| American Suction Piping | | | | |
| Is this method applicable to this pipe? | Yes No | Yes No | Yes No | Yes No |
| 1. Check valve present at tank. | Yes No | Yes No | Yes No | Yes No |
| 2. Line Tightness Test (LTT) passes. | Yes No | Yes No | Yes No | Yes No |
| 3. American Suction System has operated without evidence of a release. | Yes No | Yes No | Yes No | Yes No |
| American Suction System passes inspection | Yes No | Yes No | Yes No | Yes No |
| European Safer Suction Piping | | | | |
| Is this method applicable to this tank? | Yes No | Yes No | Yes No | Yes No |
| 1. Slope of piping allows product to drain back into tank when suction is released. | Yes No | Yes No | Yes No | Yes No |
| 2. Operates at atmospheric pressure or less. | Yes No | Yes No | Yes No | Yes No |
| 3. The only check valve is directly under the dispensing pump. | Yes No | Yes No | Yes No | Yes No |
| 4. Above information is verifiable. | Yes No | Yes No | Yes No | Yes No |
| 5. No evidence of a leak in the last 12 months. | Yes No | Yes No | Yes No | Yes No |
| European Suction System passes inspection | Yes No | Yes No | Yes No | Yes No |

NOTE: If the answer to any question is No, please explain below. List any problems noted during inspection, even those that were corrected.

| Violations/Items Not in Compliance: | | | | |
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| Corrective Action Required: | | | | |
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| Comments/Recommendations: | | | | |
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| Spill Protection | | | | |
| Spill Protection Device [567 IAC 135.3(1)] | | I = | l = | I = • · · |
| # Answer Yes or No for each tank. | Tank # | Tank # | Tank# | Tank # |
| 1. Spill device required* | Yes No | Yes No | Yes No | Yes No |
| 2. Size of spill bucket (estimate if not available). | | | | |
| 3. Bucket is clean and dry. | Yes No | Yes No | Yes No | Yes No |
| 4. Bucket is free of debris. | Yes No | Yes No | Yes No | Yes No |
| 5. Bucket appears liquid tight with no cracks or holes. | Yes No | Yes No | Yes No | Yes No |
| Bucket is functional, intact with no deformation or separation from the fill pipe. | Yes No | Yes No | Yes No | Yes No |
| Spill Device passes inspection | Yes No | Yes No | Yes No | Yes No |
| *Tank that received less than 25 gallons of petroleum per delive | | | | |
| NOTE: If the answer to questions 2-6 is No, please explain below. List an Violations/Items Not in Compliance: | iy problems noted duri | ing inspection, even tho | ise that were corrected | • |
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| Corrective Action Required: | | | | |
| corrective Action Required. | | | | |
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| Comments/Recommendations: | | | | |
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Overfill Prevention

Overfill Prevention Device [567 IAC 135.3(1)c]

| Overfili Prevention Device [567 IAC 135.3(1)c] | 1 | | | |
|---|------------------------|-------------------------|------------------------|------------|
| # Answer Yes or No for each tank. | Tank # | Tank # | Tank # | Tank # |
| Overfill device required* | Yes No | Yes No | Yes No | Yes No |
| 2. Overfill device present and functional. | Yes No | Yes No | Yes No | Yes No |
| 3a. Type of overfill device (e.g. High level alarm at 90% full, auto shutoff at 95% full, flow restrictor at 90%). | | | | |
| 3b. Type of overfill device if second device is present (e.g. High level alarm at 90% full, auto shutoff at 95% full, flow restrictor at 90%). | | | | |
| 3c. Type of overfill device if third device is present (e.g. High level alarm at 90% full, auto shutoff at 95% full, flow restrictor at 90%). | | | | |
| 4. If alarm is present, alarm is tested annually (or in accordance with the manufacturer's recommendation) and functioning properly at 90% and is audible or visible to the driver. | Yes No | Yes No | Yes No | Yes No |
| 5. If float-vent valve is present, it is installed in an extractable fitting and inspected. | Yes No | Yes No | Yes No | Yes No |
| 6. If float-vent valve is present, it is suitable for this storage system. See PEI RP100 or later for warning on the installation of float-vent on storage system** | Yes No | Yes No | Yes No | Yes No |
| 7. Visual observation indicated no obstruction in the drop tube that would render the shut-off device ineffective. | Yes No | ☐ Yes ☐ No | Yes No | ☐ Yes ☐ No |
| Overfill Device passes inspection | Yes No | Yes No | Yes No | Yes No |
| *Overfill device not required for tanks that receives transfers less than 25 gallons per delivery. **Note: Float-vent valves must not be installed on tanks where there is: 1) Pumped delivery into the tank, 2) suction delivery and air eliminators, 3) coaxial stage 1 VRS used, 4) remote fill (PEI/RP100) | | | | |
| NOTE: If the answer to any question is No, please explain below. List an | ny problems noted duri | ng inspection, even tho | se that were corrected | • |
| Violations/Items Not in Compliance: | | | | |
| Corrective Action Required: | | | | |
| Comments/Recommendations: | | | | |

Corrosion Protection

Corrosion Protection for Impressed Current and Galvanic CP Systems[567IAC 135.3(1)]

| # Answer Yes or No for each tank | Tank # | Tank # | Tank # | Tank # |
|--|------------------------|-------------------------|-------------------------|--------|
| Is this method applicable to this pipe? | Yes No | Yes No | Yes No | Yes No |
| Corrosion protection system for tank (e.g. Impressed Current [IC], Galvanic [G]). | | | | |
| Corrosion protection system for piping (e.g. Impressed Current [IC], Galvanic [G]). | | | | |
| 3. CP test conducted within the last 3 years. | Yes No | Yes No | Yes No | Yes No |
| 4. Date of most recent CP test. | | | | |
| 5. Date of next CP test. | | | | |
| 6. CP test results passing. | Yes No | Yes No | Yes No | Yes No |
| 7. The last 2 CP test results are available. | Yes No | Yes No | Yes No | Yes No |
| 8. The last three 60 day inspection records for the impressed current system are available. | Yes No | Yes No | Yes No | Yes No |
| 9. Rectifier setting (if applicable). | | | | |
| 10. Rectifier Amps: | | | | |
| 11. Rectifier Voltage: | | | | |
| 12. Rectifier hours displayed: | | | | |
| CP System passes inspection. | Yes No | Yes No | Yes No | Yes No |
| Internally Lined (Tanks Only with no CP) | | | | |
| 1. Date liner installed (MM/DD/YYYY) | | | | |
| 2. Internal inspection conducted in accordance with API 1630 or NLPA 631. | Yes No | Yes No | Yes No | Yes No |
| 3. Tank was upgraded with a field installed corrosion protection system within 1 year of lining. | Yes No | Yes No | Yes No | Yes No |
| 4. Inspection conducted every 5 years. | Yes No | Yes No | Yes No | Yes No |
| 5. Date of internal inspection (MM/DD/YYYY). | | | | |
| 6. Next internal inspection due date. | | | | |
| 7. Type of inspection (e.g. Video, Manned Entry). | ☐ Yes ☐ No | ☐ Yes ☐ No | ☐ Yes ☐ No | Yes No |
| 8. Results of internal inspection were passing. | Yes No | Yes No | Yes No | Yes No |
| Internally Lined Tanks pass inspection. | Yes No | Yes No | ☐ Yes ☐ No | Yes No |
| NOTE: If the answer to any question is No, please explain below. List are | ny problems noted duri | ng inspection, even tho | se that were corrected. | |
| Violations/Items Not in Compliance: | | | | |
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| Corrective Action Required: | | | | |
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| Comments/Recommendations: | | | | |
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Vapor Emissions Control Vapor Emissions Control # Answer Yes or No for each question 1. Gasoline Dispensing Facility (GDF) size (e.g. Small, Medium, Large). □ N/A 2. NESHAP vapor management notification complete. Yes No 3. Tank top access tight (vapor tight caps/seals). Yes No 4. Drop tube installed for submerged fill. Yes No N/A 5. Stage 1 vapor recovery system (VRS) installed and operational. Yes No N/A 6. Vapor Recovery System (VRS) installed. Yes No □ N/A 7. Type of VRS (e.g. Coax, Dual Point). 8. Poppet valve (dry break) on dual point vapor recovery port. Yes No □ N/A 9. Poppet valve on coaxial system fill port. Yes No □ N/A 10. Pressure/vacuum vent valve installed and tested every 3 Yes No □ N/A 11. VRS and pressure/vacuum vent valve properly tested (required Yes No □ N/A within 6 months of installation and every 3 years thereafter). 12. Date of last VRS test. 13. Date of next VRS test (within 3 years of last test). Yes No 14. Is the next VRS date within the 3 year limit. ☐ Yes ☐ No **Vapor Emissions Control passes inspection** NOTE: If the answer to any question is No, please explain below. List any problems noted during inspection, even those that were corrected. Violations/Items Not in Compliance: Corrective Action Required: Comments/Recommendations:

Dispensers, Sumps, and UDC

Dispensers, Sumps and UDC

| # Answer Yes or No for each dispenser | Dispenser # | Dispenser # | Dispenser # | Dispenser # |
|--|-------------------------|--------------------------|-------------------------|-------------|
| Dispenser Area | | | | |
| Dispenser cover opened. Dispenser and Sump observed to be free of leaks and drips. | Yes No | Yes No | Yes No | Yes No |
| 2. Dispenser connections and fittings dry. | Yes No | Yes No | Yes No | Yes No |
| 3. Shear valve is operational, properly secured, and anchored. Installed at the correct level. | Yes No | Yes No | Yes No | Yes No |
| 4. Hanging Hardware appears dry and in good condition. | Yes No | Yes No | Yes No | Yes No |
| 5. Dispensers have current calibration sticker. | Yes No | Yes No | Yes No | Yes No |
| 6. Flex connector and/or other metal fittings appear in good condition. | Yes No | Yes No | Yes No | Yes No |
| 7. Flex connector is isolated from backfill or cathodically protected. | Yes No | Yes No | Yes No | Yes No |
| Other metal fittings are isolated from the backfill or cathodically protected. | Yes No | Yes No | Yes No | Yes No |
| Dispensers pass inspection | Yes No | Yes No | Yes No | Yes No |
| Under Dispenser Containment (UDC) | | | | |
| 1. UDCs present | Yes No | Yes No | Yes No | Yes No |
| 2. UDCs liquid tight and intact (free of cracks, bulges, or perforations) | Yes No | Yes No | Yes No | Yes No |
| 3. UDCs free of debris. | Yes No | Yes No | Yes No | Yes No |
| 4. USCs free of product | Yes No | Yes No | Yes No | Yes No |
| 5. Penetrations into the UDCs appear in good condition. | Yes No | Yes No | Yes No | Yes No |
| 6. UDC inspected and tested within last 2 years.* | Yes No | Yes No | Yes No | Yes No |
| 7. UDC passes inspection and test | Yes No | Yes No | Yes No | Yes No |
| 8. Date of last test | | | | |
| UDCs pass inspection | Yes No | Yes No | Yes No | Yes No |
| *Only for secondary containment systems installed after November 28, 2007 NOTE: If the answer to any question is No, please explain below. List any problems noted during inspection, even those that were corrected. | | | | |
| Violations/Items Not in Compliance: | iy problems noted durii | ig inspection, even thos | se that were corrected. | |
| | | | | |
| Corrective Action Required: | | | | |
| | | | | |
| Comments/Recommendations: | | | | |
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Compliance Inspection Results Check if Pass, leave blank if fail. Tank # Tank # Tank # Tank # Registration Tank Registered. Current Tank Attached to Fill Port. UST System Compatible with Product Stored. **Leak Detection Monitoring** Tank Leak Detection. Tank Leak Detection Record Keeping. Pipe Leak Detection. Pipe Leak Detection Record Keeping. Spill and Overfill Spill Prevention. Overfill Prevention. **Corrosion Protection** Tank Corrosion Protection. Pipe Corrosion Protection. Corrosion Protection Record Keeping. Tank & Pipe Sumps Tank Top/Pipe Sumps. Dispensers and UDC's Dispensers/UDCs. A/B Operator, General Record Keeping and Vapor Emission Control Notifications and General Record Keeping (Temp Closures, Installation, Return to Service, Ownership Change, Repairs) Class A/B Operator Training Class C Operator Training Emergency Procedures and Contacts immediately available **Vapor Emissions Control** Inspector Date Reviewer Date

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